BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT18428/CALL-2

APPROVED SCHEDULE - B

.E/BTP/BBMP/E-PMT/03/2015-16, Date: 22.01.2016

Improvements to Roads & Drains at HMT 1st,2nd & 3rd Block in ward No. 09 Vidyaranyapura sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of E RAMESHA ANAND		
				In Figures		In Words
1	383.3	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	83.16	31875.23	Rupees Eighty Three and Sixteen Paise Only
2	1120.5	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	63.72	71398.26	Rupees Sixty Three and Seventy Two Paise Only
3	1120.5	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	78.84	88340.22	Rupees Seventy Eight and Eighty Four Paise Only
4	2.97	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5070.6	15059.68	Rupees Five Thousand Seventy and Sixty Paise Only
5	11.88	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4135.32	49127.60	Rupees Four Thousand One Hundred Thirty Five and Thirty Two Paise Only
6	19.8	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	96.12	1903.18	Rupees Ninety Six and Twelve Paise Only
7	43.23	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5490.72	237363.83	Rupees Five Thousand Four Hundred Ninety and Seventy Two Paise Only
8	440	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, etc complete as per specifications and directions of engineer in charge of the work	Sqm	1018.44	448113.60	Rupees One Thousand Eighteen and Forty Four Paise Only

	Approved Qty.	Description	Unit	Approved Tender Rates of E RAMESHA ANAND		
				In Figures		In Words
9	66.35	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	6198.12	411245.26	Rupees Six Thousand One Hundred Ninety Eight and Twelve Paise Only
10	3.98	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne	69805.8	277827.08	Rupees Sixty Nine Thousand Eight Hundred Five and Eighty Paise Only
11	556.49	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	306.72	170686.61	Rupees Three Hundred Six and Seventy Two Paise Only
12	911	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work	Nos	320.76	292212.36	Rupees Three Hundred Twenty and Seventy Six Paise Only
13	164	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughtly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	27.0	4428.00	Rupees Twenty Seven Only
14	164	Providing and applying floor painting with ready mix two coats (Excluding priming coat) on new s concrete / masonry / asbestos cement sheet / / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, etc complete as per specifications and directions of engineer in charge of the work	Sqm	51.84	8501.76	Rupees Fifty One and Eighty Four Paise Only
15	770	Scarifying kankar/gravel/metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm	25.92	19958.40	Rupees Twenty Five and Ninety Two Paise Only

H.V. 5/8

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				In Figures		In Words
16	136.5	Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1713.96	233955.54	Rupees One Thousand Seven Hundred Thirteen and Ninety Six Paise Only
17	1120	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechnical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	32.4	36288.00	Rupees Thirty Two and Forty Paise Only
18	44.8	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve, the desired compaction as per MORTH specification clauses No. 500.9 complete in all respects complete as pr specifications. Using 100/120 TPH capacity H.M.P with sensor paver Gr-II (30 mm to 45 mm) with 6 % CRMB 55 etc complete as per specifications and directions of engineer in charge of the work	Cum	11843.28	530578.94	Rupees Eleven Thousand Eight Hundred Forty Three and Twenty Eight Paise Only
19	383.3	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 11.90 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	106.34	40760.12	Rupees One Hundred Six and Thirty Four Paise Only
		Total			2969623.68	

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

05/08